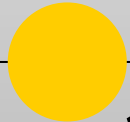


# **$\mu$ RWELL and Mini-Drift Progress**

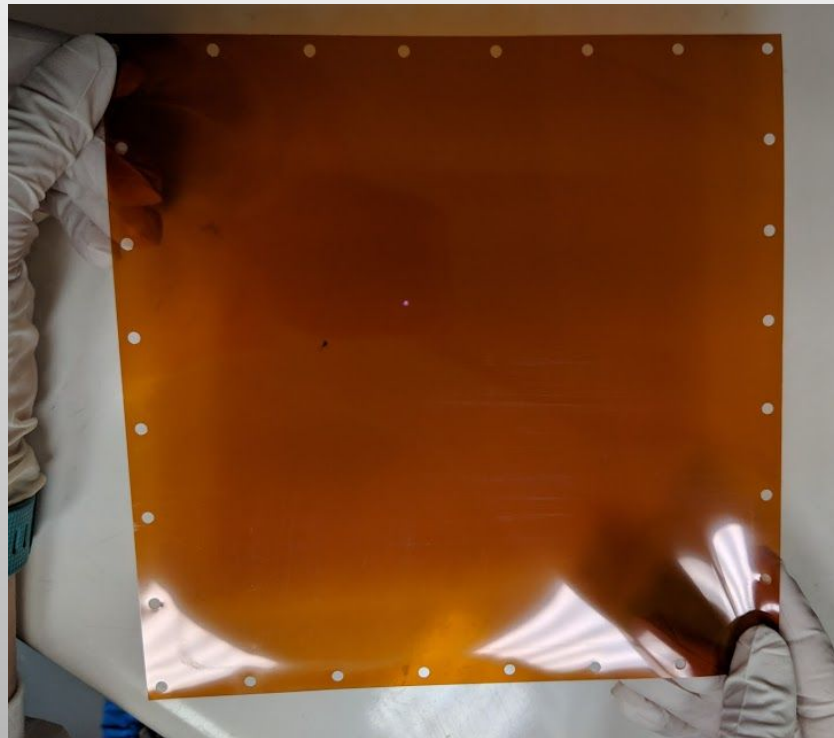
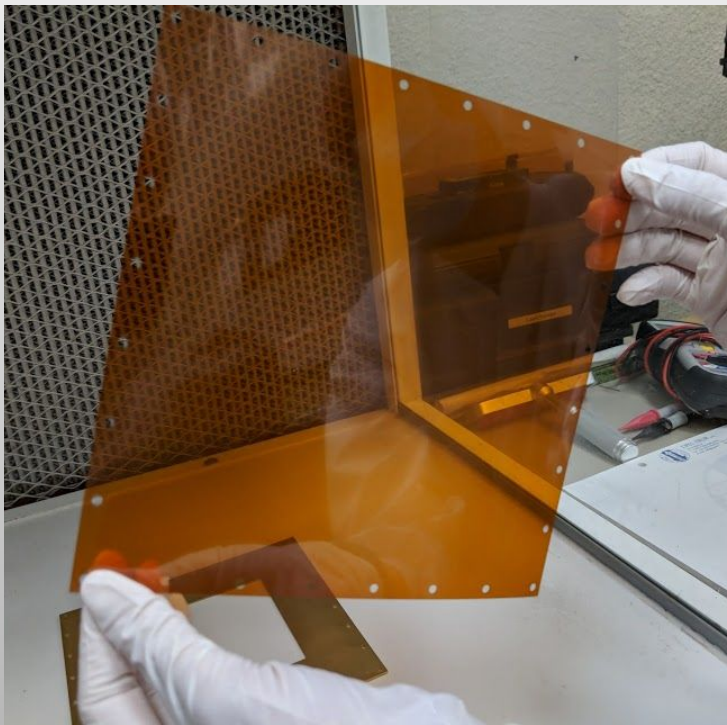


10/15/2018 HEP Group Meeting

Jacqui and Sarah

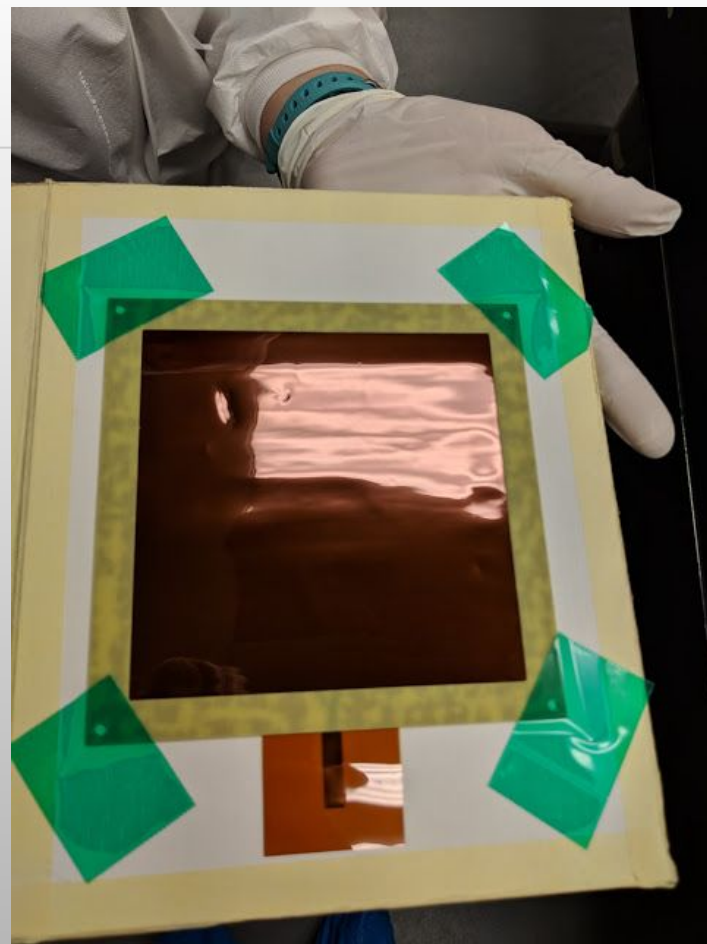


## Kapton Window



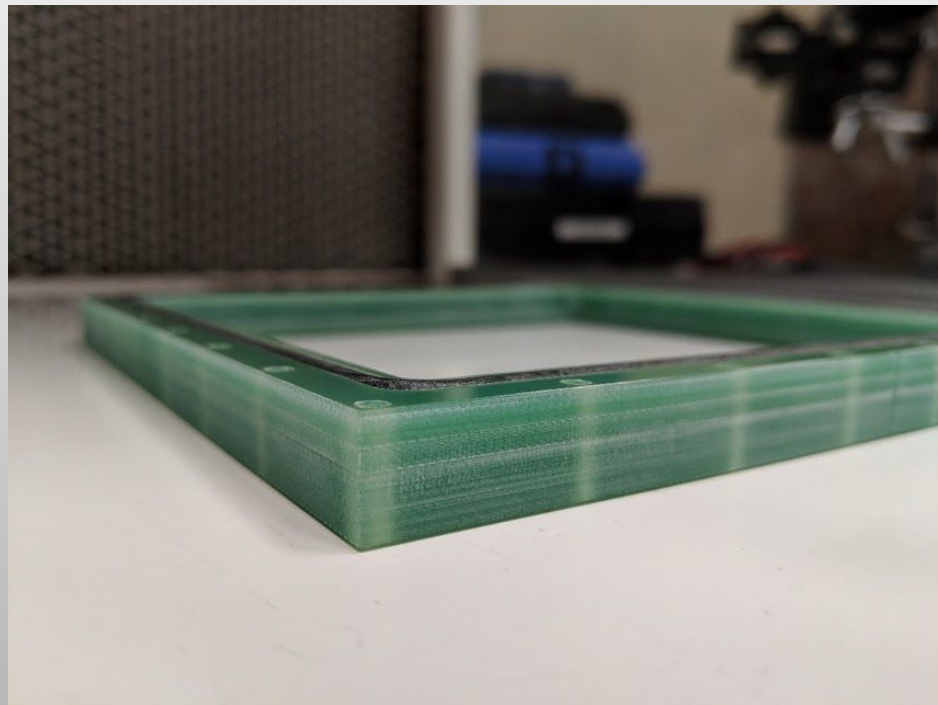


## Drift Foil



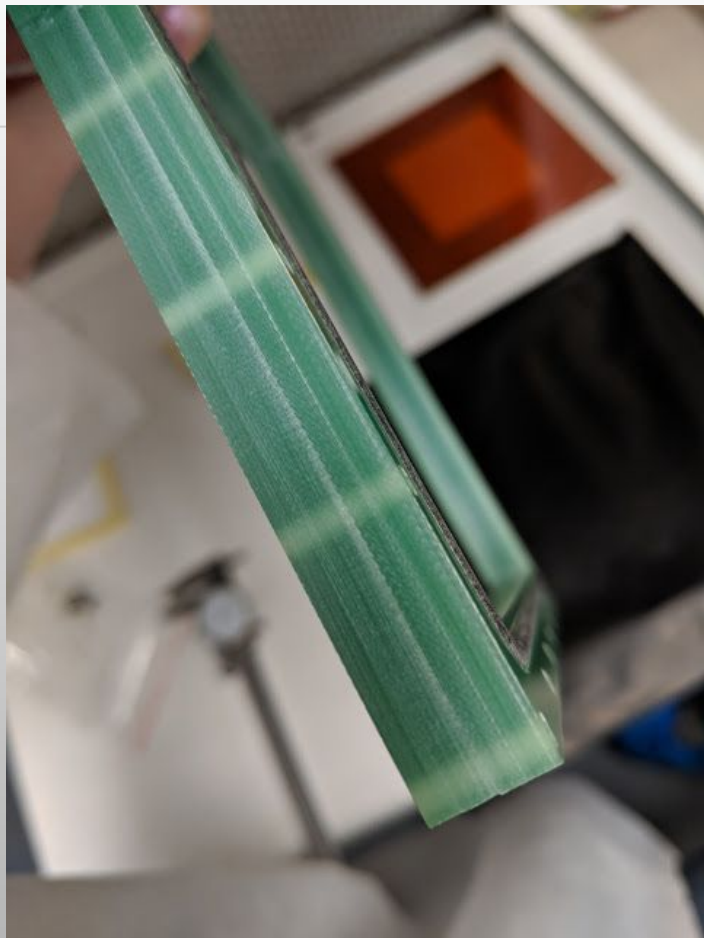
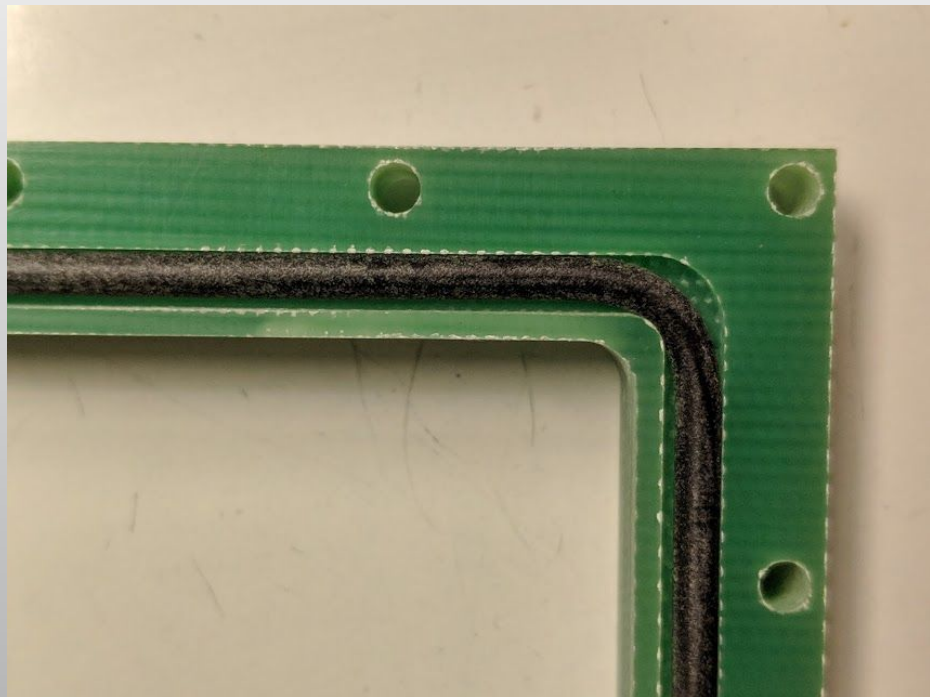


## Outer Frame



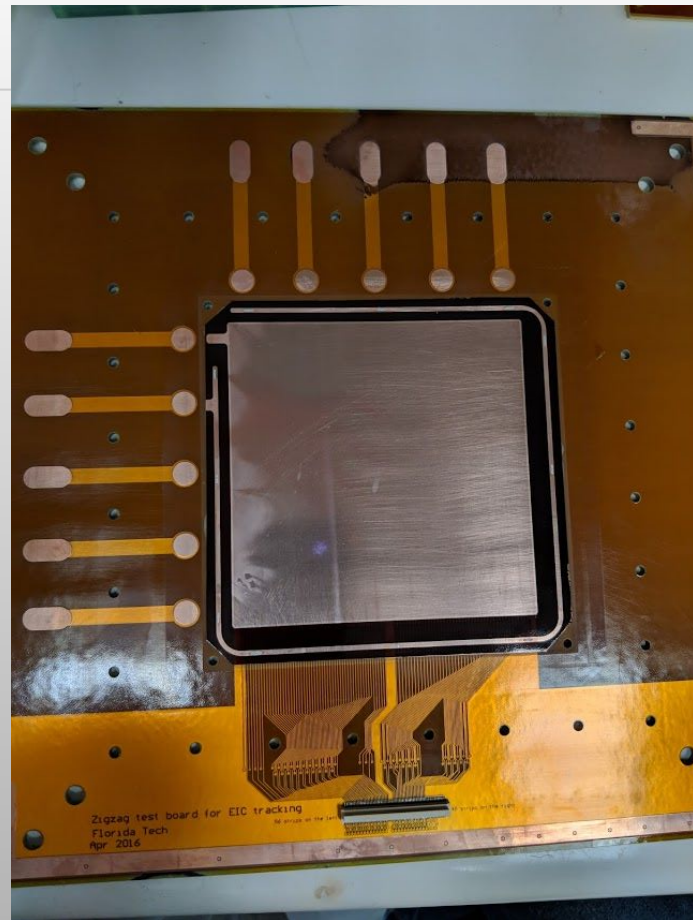
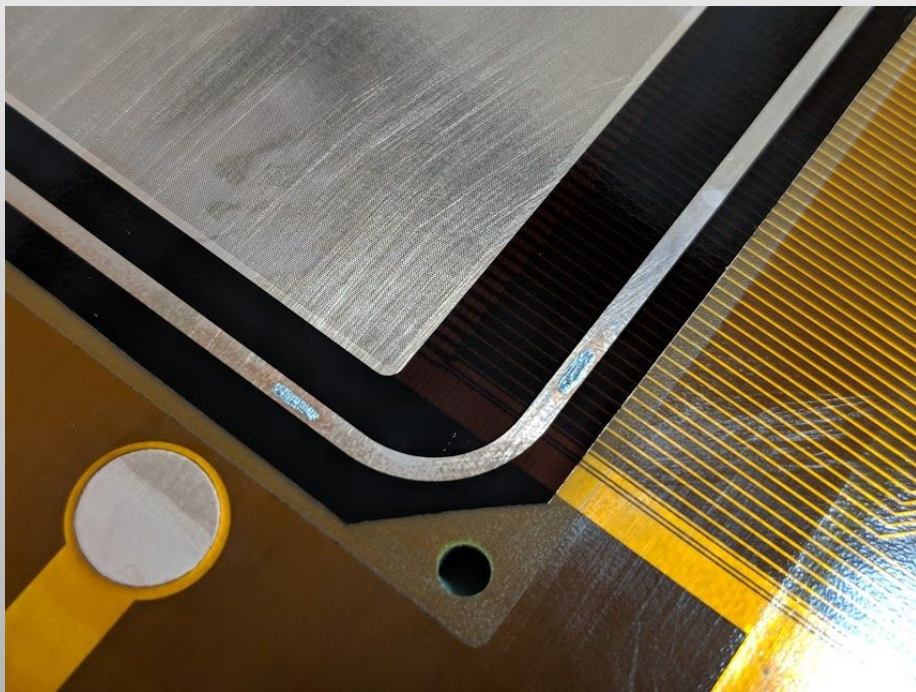


**O-ring**

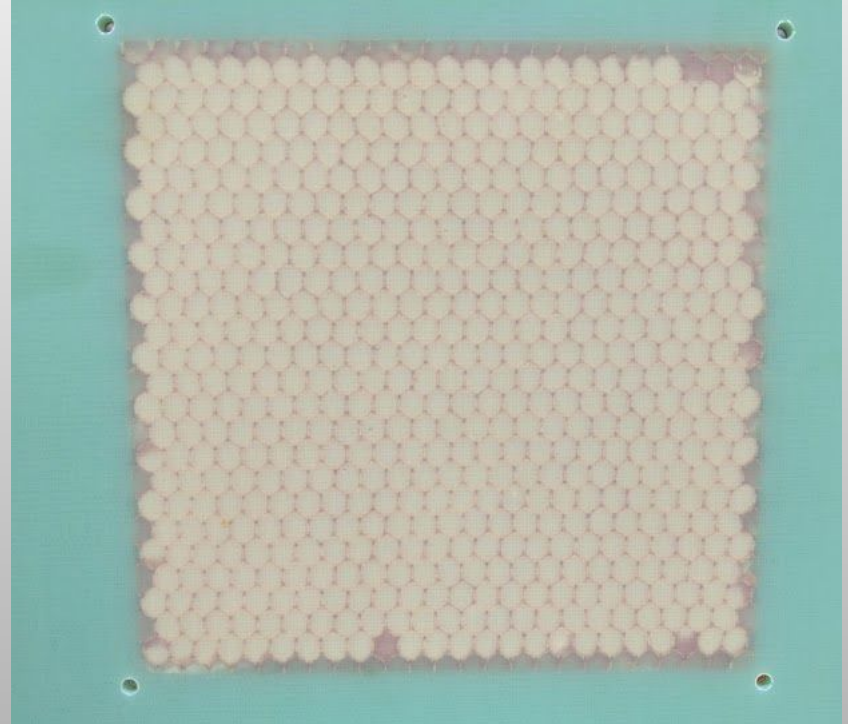
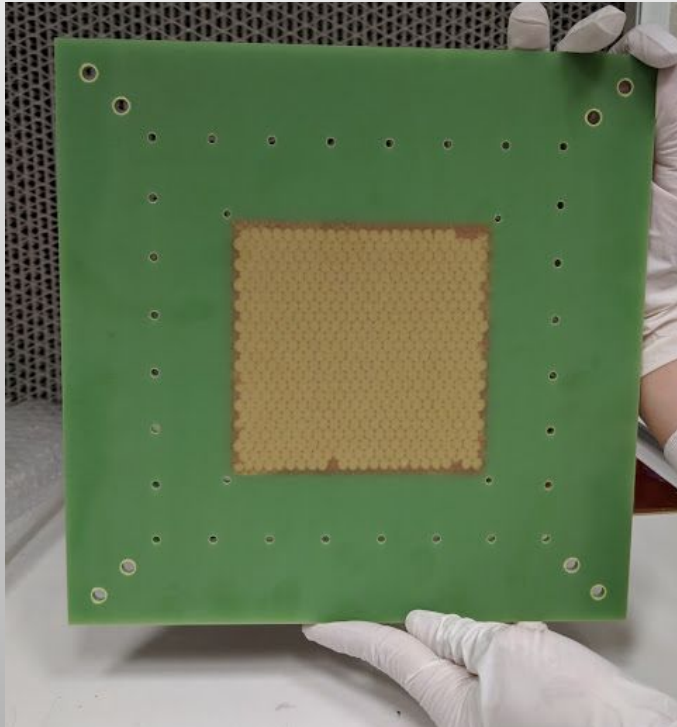




# Readout



## Honeycomb Structure



## Other Components



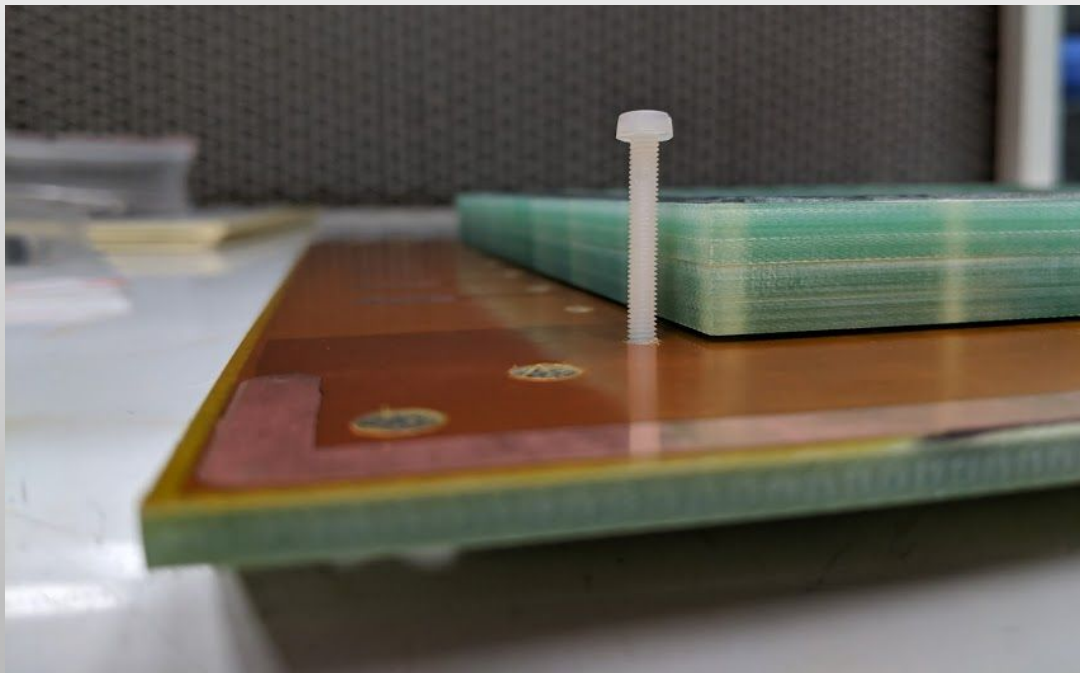
*29 metal screws, washers  
(not pictured)*

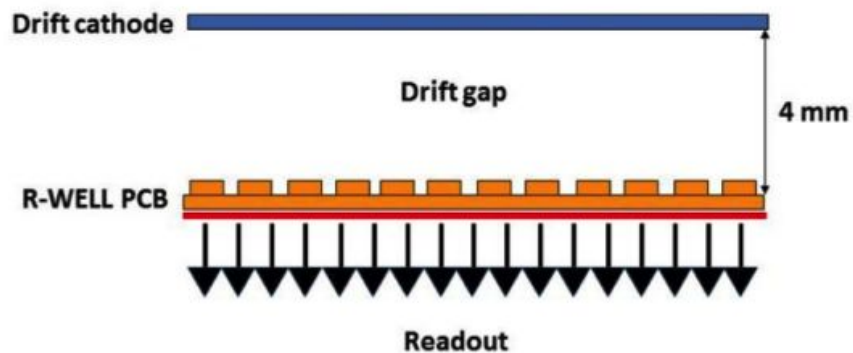
*28 are needed for assembly*



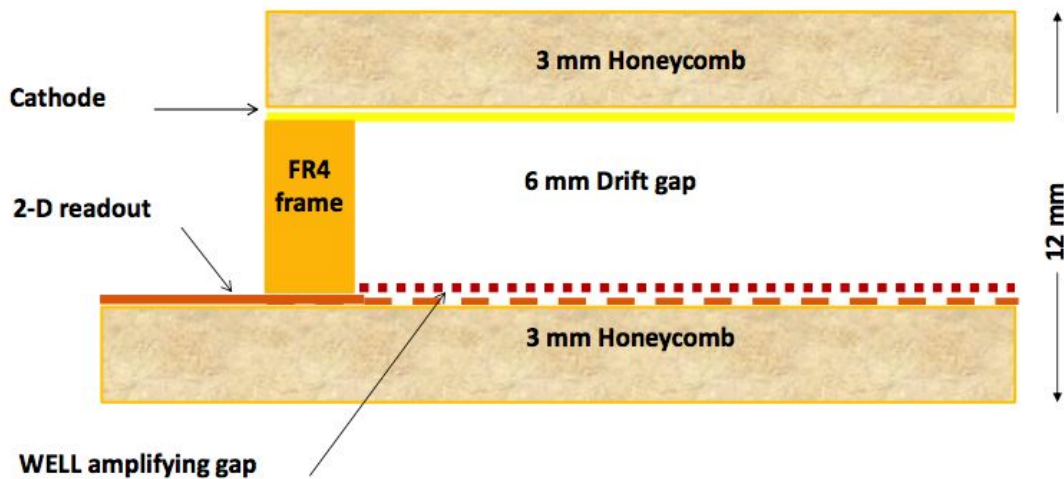


## Stack Screws





*uRWELL Construction*





## AMORE

- Successfully accessed amore gui
- Previously, processing raw data:

```
Event data corrupted  
SRS01: problem happened in monitor interface  
Received 5 consecutive errors, flushing the  
monitoring buffer
```

- Attempted to process pedestal (was never altered in transfer), unable to reproduce error

```
Terminate called after throwing instance of  
std::runtime_error
```

- Miscellaneous issues with PC